

First & Final Bill

CONTRACT CERTIFICATE

(For Other Works)

Date :

No.

District

Sub-Division

Cash Book Voucher No. Dated :

Bill received No. Dated :

Head of Account

Scheduled District No. Development of Civil Works at Canara Bank Layout Parks, in Ward No.9,

Name of work (as per sanctioned estimate) vidyaranypura,

Technical Manager West, KRIDL, Bangalore

Name of Contractor and Full Address

Reference to Agreement No.

EE(Project)/AG No. 28/2016-17 Dt : 27.01.2017

Certified that the measurements were taken by me on 25/09/2017 and recorded in pages 3876 to 3892
of measurements Book No. 42/13-14 and that the work is satisfactorily executed.

Officer - in - charge of work

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 25/9/2017 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : Job Code: 009-17-000003

Sub - Division Officer

Asst. Executive Engineer

AMOUNT

1.	Total value of work done or supplies made as per account.	--	Project Division
2.	Deduct amount to be held in reserve being percent Rs.	--	Velahanka Zone
3.	- do - Balance	--	Bangalore
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher		
	No. Dated S.D. No.		
	Amount adjusted towards cash advance recovery of		
	b) Payments cost store or other materials supplied.		
5.	Balance being unpaid value of work done held in reserve	27.17 -	69992-00
6.	Deduct cash advance made on the office Cash Book Vehicle No.	17.00 -	34996-00
	dated less adjustments	0.17. CBF -	3500-00
7.	Net amount due to or from contractor	LR -	27996-00
	Unadjusted items	Total	57. FSD - 174981-00
8.	Advance to contractor for materials brought to site (as detailed) within value of	Fin -	3000-00
	Government materials supplied.	ADJU -	314465-00
		Cheque -	31,85,146-00
	Total amount adjusted --		

Contractor Signature

Received Rs. (in words)

..... by cash and by adjustment of
Payment as per memorandum.

Witness : (In final settlement of all demand)

1.

2.

Date

Paid by me by cheque No. Dated

Cash Rs. Dated

Initials of Officer making payment dated

Stamp

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Audited & Admitted for Rs.

Rs. 34,99,611-00

31,85,146-00 by Cheque

and Rs. 314465-00 by Adjustment

Accts. Super. Executive Engineer
Project Division
B.B.M.P.

Exec. Engineer
Project Division
B.B.M.P.

29/12

Sl. No.	Particulars
1	KSRB 2-2.1 : Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance of 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking and dressed as per specifications. specification. No. KBS 2.1 (a) /2.3.1 (P-5, I-2.1 PWDSR 15-16)
2	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in and above in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and excavated soil clean from edges of excavation with lead upto 50m after breaking of clods complete as per specification 2.3.5, P-5, I-2.3)
3	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading and unloading 15Kms (P.No.124.I.No.Conveying)
4	Removing & resetting of kerb stones (P. No. 258-I. No. 37.
5	KSRB 14.6-2 : Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement concrete of approved size, shape and colour with a minimum compressive strength of 281 kg/cm ² and bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereunderneath to come up in between joints, final compaction of paver surface jointed into its final level, including labour and HOM of machineries complete as per specification (P. No. 101 - I. No. 14.7)
6	Providing and laying in position plain cement concrete of Mix CC 1:4:8 with OPC cement @ 180 kgs, with 40mm granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery as per specification, specification No. KBS 4, 1, 4.2 (Page No.12, Item No.4.3)
7	Providing and fixing precast solid concrete kerb stones made out of No.272.21 CC. 1:2:4 with top and bottom surfaces respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation 25 I. No. 5.30
8	KSRB 14.6-2 : Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement concrete of approved size, shape and colour with a minimum compressive strength of 281 kg/cm ² and bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereunderneath to come up in between joints, final compaction of paver surface jointed into its final level, including labour and HOM of machineries complete as per specification (P. No. 101 - I. No. 14.7)
9	Providing and laying in position plain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm and 40mm metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.549 cum machine mixed, concrete laid 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery as per specification, specification No. KBS 4, 1, 4.2 (Page No.12, Item No.4.6)
10	Providing and fixing cement base precast, pre-polished cement concrete designer tiles 25mm thick conforming to IS 10137 tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mix finished with white cement, including cost of materials, including cutting, gridding the edge to half/full round wherever required as per specification. P.109, I. No.14.62
11	Supplying and fixing M.S.Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fitted with NOS 16mm dia M.s. hold fast rods each of length 25 cms. Including cost of materials cutting, bending scaffolding nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-charge or providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) I. No. 37.2
12	Providing and fixing M.S. block pipe of 38 mm dia, of heavy gauge of 14 including removing the bends, cutting and welding between the two vertical poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer etc., complete including two coats of approved quality paint over one coat of shop paint (Item No.37.4 Page No. 37.4)
13	Providing chain link fencing 50mm size of 8 gauge properly stretched between rectangular poles and fixed with the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials and as per the directions of the Engineer-in-charge two coats of approved quality paint over one coat of shop painting I. No. 37.3)
14	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 N/mm ² mortar 1:4 masonry (quoins, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to IS 3000 superstructure including cost of materials, labour charges, scaffolding curing complete as per specification P. 14.62

	Unit	Previous		Present Measurement			Total Upto Date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
er than foundation of istance not exceeding ing of clods and neatly	Cum			120.24	159.84	19219.16	120.24	19219.16
is or in trenches 1.5m trenches, stacking the ifications (KSB 2.1) (b)	Cum			114.93	192.24	22094.14	114.93	22094.14
unloading from 0Kms to	Cum			225	108.65	24446.25	225.00	24446.25
	mtrs			307.37	63.72	19585.62	307.37	19585.62
and course sand for er sqm ove 50mm thick forcing part of sand ding cost of materials,	sqm			291.03	390.87	113754.90	291.03	113754.90
and down size graded layers not exceeding curing complete as per	cum			43.64	5070.6	221280.98	43.64	221280.98
width 114 and 165 mm ding form work, curing on etc., complete P. No.	Nos			328	314.82	103260.96	328.00	103260.96
t and course sand for er sqm ove 50mm thick y forcing part of sand uding cost of materials,	sqm			291.03	1014.12	295139.34	291.03	295139.34
own size graded granite layers not exceeding y curing complete as per	cmtr			59.8	5490.72	328345.06	59.80	328345.06
g to IS 1237 heavy duty with flush pointing using L, labour curing complete	sqmt			111.06	1137.24	126301.87	111.06	126301.87
xed in CC (1:2:4) WITH2 lding wherever necessary the work and including oncrete) P.No.255 I.No.	mtrs			88.4	991.44	87643.30	88.40	87643.30
g the pipe, and fixing pipe pipe including cost of all engineer in charge of work (255)	mtrs			683.1	338.04	230915.12	683.10	230915.12
h suitable bolts and nuts, aterials, colour, lead and shop paint (Page No.255,	sqm			466.35	697.68	325363.07	466.35	325363.07
n per sqmm with cement ing to I.S: 2185/1965 in No.25, I. No. 5.27	sqm			54	999.58	53977.32	54.00	53977.32

15	Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including required smooth rendering providing and removing scaffolding, including cost of materials, labour, curing comp P 113 I. No. 15.15
16	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface corners wherever required smooth rendering : providing and removing scaffolding, including cost of materials as per specification, cement mortar 1:4 P. No. 113 I. No. 15.19
17	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete (I-15.74 PWDSR 16-17)
18	Providing and applying ready mix priming coat over concrete/masonry /asbestos cement sheet plastered surface the surface after through brooming of oil,grease,dirt and other foreign matter,and sand papering including complete as per specifications (P.No.121, I.No.15.80)
19	Providing and applying painting with ready mix paint in two coats(excluding priming coat) over new concrete sheet/plastered surface brush to give an even shade after preparing the surface after through brooming of oil,grease,dirt and other foreign matter and sand papering including cost of materials, labour, complete as per specifications.(P.No.121, I.No.15.80)
20	Gate : Fabricating, providing and erecting in position Hot dip galvanized gate using 72x72x4.8mm sq.GI rod bending in heavy duty hydraulic press with sand packign and hot bending to form double arch as per drawing galvanized sq rod for verticals at 150mm c.c as shown in the drawing including providing hot dip galvanized for intermediate supports of 75x12 mm and 50x6mm arch rods between sq.rods and heads at top middle and bottom. Inermediate supports of 75x12 mm and 50x6mm arch rods flats, the work is inclusive of throughing GI flat GI sq. rods, placing, welding all the joints including grinding painting two coats enamel painting. The rate is inclusive of all materials like GI sq. pipe, GI sq. rods, GI forged hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each arrangement at two places including cost of labour painting, erecting charges using hoist pulley cranes with transportation, unloading, scaffolding charges and all other incidental charges for successful completion of the work.
21	Providing and fixign ornamental Delhi benches as per design, specifrication and fixing as per the direction of Engineer in charge of the work.
22	2-Seater Swing : This Swing consists of 2 Nos, seat of solid fibbed FP of size 480 mm x 180 mm x 3.5 mm ("heavy) length 1.8 mtrs, each seat is suspended by 2 lines of chains. The chains are supported by circular beams which the chain is suspended. The main beam is of 50mm MS 'a' class pipe. Size of MS chain 30mm x 20mm inverted 'V' beams are of 50mm 'A' Class pipes secured at the top the main beam by means of CI castings. The pipes are of ISI grade. All the pipes are painted with two coats of super set paint over a coat of protective Zinc including fixing the play equipment in CC 1:2:4 curing etc complete with all lead and lift loading, unloading charges and as per the drawing and specification and direction of the Engineer in charge of the work..
23	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering lift complete as specification P. No. 6 I. No. 2.13
24	Providing and fixign granite benches as per design, specifrication and fixing as per the direction of Engineer in charge of the work.
25	Providing and fixing dust bins as per designs, drawing specification and direction of Engineer in charge of work
26	Removing and refixing of existing of play equipments
27	Repairs and replacing of existing FRP

Certificate

1. Certified that the agency completed the work satisfactorily
2. Certified that the agency removed the debris from the work spot

Assistant Executive Engineer
Bavalyanahalli Sub-Division
KRII, BMPL, Bangalore

revers tions	sqm		54	249.48	13471.92	54.00	13471.92
g off plete	sqm		474.84	239.76	113847.64	474.84	113847.64
ve an s (P-	sqm		869.4	85.32	74177.21	869.40	74177.21
aring hour,	Sqm		448.44	27	12107.88	448.44	12107.88
ment reign	Sqm		448.44	51.84	23247.13	448.44	23247.13
pipe ot dip ign in nized patty, y duty locking ading, ions	Sqm		17.08	12475	213073.00	17.08	213073.00
work	Nos		15	8500	127500.00	15.00	127500.00
chains from 2 Nos ers) All oxide idental	set		1	46000	46000.00	1.00	46000.00
ad and	Cum		95.47	2256.74	215450.97	95.47	215450.97
	Nos		23	10550	242650.00	23.00	242650.00
	Nos		11	4800	52800.00	11.00	52800.00
	each		1	45000	45000.00	1.00	45000.00
	set		1	60000	60000.00	1.00	60000.00
Total Rs.							3,210,652.84
KRIDL Charges 9%							288,958.76
Grand Total Rs.							3,499,611.59

Asst. Executive Engineer
Project Division.
Velahanka Zone
Bangalore

16

14

25

62

.90

.98

.96

9.34

5.06

1.87

3.30

5.12

63.07

77.32